





		Applica	tion Number	10/01/1 0/1			
		γφριίσα		10/814,841	I		
		Filing D	ate	March 30, 2004			
TRANSMITTAL FOR	M	First Na	med Inventor	Jonathan	J. Hull		
(to be used for all correspondence during pe filed application)	endency of	Group A	art Unit Number	2132			
		Examin	er Name	Gilberto B	arron, Jr.		
Total Number of Pages in This Submission	19*	Attorne	Docket Number	20412-083	52		
ENCL	OSURES	(chec	k all that apply	<i>(</i>)			
Fee Transmittal Form (in duplicate) Check Enclosed Return Receipt Postcard Response to Notice to File Missing Parl Assignment & Recordation Cover Shee Declaration Power of Attorney Application Data Sheet Supplemental Information Disclosure Stro/SB/08A Copies of IDS Cited Non-Pate Request for Corrected Filing Receipt Request for Correction of Recorded Ass Amendment/Response: [] Page(s) After Final Status Request Revocation and Substitute Power of Att	at tatement & ent Reference signment		Issue Fee Transr Letter to Chief Dr Formal Drawing(s	nittal raftsperson s):) of Figure(s) [ication to Board ication to Group Brief, Reply Bri Priority Docum	d of Appeals and p ef) nent(s)		
REMARKS: *Page count does not include cit	ted reference	S.					
SIGNAT	LURE OF	ATTOR	NEY OR AGEN	IT			
Signature:	Ju						
Attorney/Reg. No.: Greg T. Sueoka, Reg.	No. 33,800			Dated:	10/26/05		
C	ERTIFICA	TE OF	MAILING				
CERTIFICATE OF MAILING hereby certify that this correspondence, including the engiosures identified above, is being deposited with the United States Postal Service as irst class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service Express Mail Post Office to Addressee* service pursuant to 37 CFR 1.10.							
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OCI 3 1 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PLICANT:

Jonathan J. Hull, Michael J. Gormish and Kurt W. Piersol

APPLICATION NO.:

10/814,841

FILING DATE:

March 30, 2004

TITLE:

Multimedia Output Device Having Embedded Encryption

Functionality

EXAMINER:

Gilberto Barron, Jr.

GROUP ART UNIT:

2132

ATTY. DKT. NO.:

20412-08352

CERTIFICATE OF MAILING

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

\boxtimes	within three months of the filing date of the application, or date of entry into
	the national stage of an international application, or before the mailing date of
	a first office action on the merits, whichever event last occurred;
	before the mailing of a first official action after the filing of a request for
	continued examination (RCE) under 37 CFR § 1.114;

after th	ree moi	nths of the filing date of this national application or the date of					
entry of the national stage in an international application, or after the mailing							
date of	the firs	t official action on the merits, whichever event last occurred, but					
before the mailing date of the first to occur of either: (1) a final action under							
37 CFR §1.113; or (2) an action that otherwise closes prosecution in the							
applica	tion, an	ıd:					
	attach	ed hereto is the fee set forth under 37 CFR §1.17(p) for					
	submi	ssion of this Information Disclosure Statement under 37 CFR.§					
	1.97(c	e); OR					
	Applio	cant certifies pursuant to 37 CFR § 1.97(e) that:					
		each item of information contained in this Information					
		Disclosure Statement was first cited in a communication from					
		a foreign patent office in a counterpart foreign application not					
		more than three months prior to the filing of this Statement;					
		OR					
		no item of information contained in this Information					
		Disclosure Statement was cited in a communication from a					
		foreign patent office in a counterpart foreign application and,					
		to the knowledge of the person signing this certification after					
		making reasonable inquiry, no item of information contained					
		in this Statement was known to any individual designated					
		under 37 CFR § 1.56(c) more than three months prior to the					
		filing of this Statement;					
on or b	oefore th	he payment of the issue fee but after the mailing date of the first					
to occi	ur of eit	ther: (1) a final action under 37 CFR § 1.113; (2) a notice of					
allowa	nce und	der 37 CFR § 1.311; or (3) an action that otherwise closes					
prosec	ution in	the application, and:					
	Applic	cant certifies pursuant to 37 CFR. § 1.97(e) that:					
		each item of information contained in this Information					
		Disclosure Statement was cited in a communication from a					
		foreign patent office in a counterpart foreign application not					
		more than three months prior to the filing of this Statement;					
		no item of information contained in this Information					
		Disclosure Statement was cited in a communication from a					
		foreign patent office in a counterpart foreign application and,					
		to the knowledge of the person signing this certification after					
		making reasonable inquiry, no item of information contained					

				in this Statement was known to any individual designated				
				under 37 CFR § 1.56(c) more than three months prior to the				
				filing of this Statement; AND				
				attached hereto is the fee set forth under 37 CFR §1.17(p) for				
			_	submission of this Information Disclosure Statement under 37 CFR.§				
				1.97(d); OR				
			after tl	he payment of the issue fee. Applicant requests that the information				
				ned in this Information Disclosure Statement be placed in the file				
				ling to 37 CFR § 1.97(i), although the information may not be				
		Englas		lered by the USPTO.				
				copy of each listed reference that may be material to the examination of				
		_	_	on, and for which there may be a duty to disclose.				
	\boxtimes	-	-	on relies, under 35 U.S.C. § 120, on the earlier filing date of prior				
				o. 10/639,282, filed on August 11, 2003, and the references cited				
		therein	are he	reby referenced, but are not required to be provided in this application				
		under :	37 CFR	2 § 1.98(d).				
	\boxtimes	This ap	plication	on was filed after June 30, 2003. Therefore, pursuant to the waiver of				
		the req	uireme	nts under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each				
		U.S. P	atent A	pplication Publication are not required to be submitted. Copies of any				
		foreign	patent	documents and non-patent literature cited herein are enclosed.				
		Each it	tem of i	nformation contained in this Information Disclosure Statement was				
		cited in	n a com	munication from a foreign patent office in a counterpart application,				
		and the	comm	nunication was not received by any individual designated in 37 CFR §				
		1.56(c)	more t	than thirty days prior to the filing of this Information Disclosure				
				CFR § 1.704(d).				
	\boxtimes	Applicant submits that no fee is required for the consideration of this Information						
				atement.				
	Consi			listed references and favorable action are solicited.				
				Respectfully submitted,				
				JONATHAN J. HULL ET AL.				
				A = A				
	/	0/26	1.	- Sur Van				
Dated:	(0/00	105	By: State Office				
				Greg T. Sueoka, Reg. No.: 33,800 Fenwick & West LLP				
				Silicon Valley Center				
				801 California Street				
				Mountain View, CA 94041				
			•	Tel.: (650) 335-7194				
				Fax.: (650) 938-5200				

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Substitute for	form 1449A/P	то	Complete if Known			
INEO	DMATIO	א סופרו	OSURE	Application No.	10/814,841		
				Filing Date	March 30, 2004		
STATEMENT BY APPLICANT				First Named Inventor	Jonathan J. Hull		
				Art Unit	2132		
				Examiner Name	Gilberto Barron, Jr.		
Sheet	1	of	15	Attorney Docket Number	20412-08352		

	U.S. PATENT DOCUMENTS							
	•	Document No.						
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
	A1	US-6,774,951	08-10-2004	Narushima				
·	A2	US-2004/0090462 A1	05-13-2004	Graham				
	А3	US-6,674,538	01-06-2004	Takahashi				
	A4	US-6,665,092	12-16-2003	Reed				
	A5	US-2003/0220988 A1	11-27-2003	Hymel .				
-	A6	US-2003/0184598 A1	10-02-2003	Graham				
	A7	US-2003/0163552 A1	08-28-2003	Savitzky et al.				
	A8	US-6,611,622	08-26-2003	Krumm				
	A9	US-6,594,377	07-15-2003	Kim et al.				
	A10	US-2002/0185533 A1	12-12-2002	Shieh et al.				
	A11	US-6,476,793	11-05-2002	Motoyama et al.				
	A12	US-6,466,534	10-15-2002	Cundiff, Sr.				
	A13	US-2002/0101513 A1	08-01-2002	Halverson				
	A14	US-2002/0097426 A1	07-25-2002	Gusmano, et al.				
	A15	US-6,421,738	07-16-2002	Ratan et al.				
	A16	US-2002/0048224 A1	04-25-2002	Dygert et al.				
	A17	US-6,373,498	04-16-2002	Abgrall				
	A18	US-6,369,811	04-09-2002	Graham et al.				
	A19	US-2002/0010641 A1	01-24-2002	Stevens et al.				
,	A20	US-6,332,147	12-18-2001	Moran et al.				
	A21	US-6,308,887	10-30-2001	Korman et al.				
	A22	US-6,296,693	10-02-2001	McCarthy				
	A23	US-6,262,724	07-17-2001	Crow et al.				
	A24	US-2001/0003846 A1	06-14-2001	Rowe et al.				
	A25	US-6,193,658	02-27-2001	Wendelken et al.				

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

	Substitute for f	orm 1449 <i>A</i>	VPTO	Complete if Known			
INEO	DMATION	ו חופו	CLOSURE	Application No.	10/814,841		
			PLICANT	Filing Date	March 30, 2004		
SIA	I ENIENT E	OI AF	PLICANI	First Named Inventor	Jonathan J. Hull		
			•	Art Unit	2132		
				Examiner Name	Gilberto Barron, Jr.		
Sheet	. 2	of	15	Attorney Docket Number	20412-08352		

U.S. PATENT DOCUMENTS							
		Document No.					
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
	A26	US-6,182,090	01-30-2001	Peairs			
	A27	US-6,175,489	01-16-2001	Markow et al.			
	A28	US-6,153,667	11-28-2000	Howald			
	A29	US-6,118,888	09-12-2000	Chino et al.			
	A30	US-6,106,457	08-22-2000	Perkins et al.			
	A31	US-6,101,503	08-08-2000	Cooper et al.			
	A32	US-Re. 36,801	08-01-2000	Logan et al.			
	A33	US-6,094,648	07-25-2000	Aalbersberg et al.			
	A34	US-6,055,542	04-25-2000	Nielsen et al.			
	A35	US-6,028,601	02-22-2000	Machiraju et al.			
	A36	US-6,026,409	02-15-2000	Blumenthal			
	A37	US-6,021,403	02-01-2000	Horvitz et al.			
	A38	US-6,006,218	12-21-1999	Breese et al.			
	A39	US-6,000,030	12-07-1999	Steinberg et al.			
	A40	US-5,999,173	12-07-1999	Ubillos			
	A41	US-5,990,934	11-23-1999	Nalwa			
	A42	US-5,987,454	11-16-1999	Hobbs			
	A43	US-5,986,692	11-16-1999	Logan et al.			
	A44	US-5,986,655	11-16-1999	Chiu et al.			
	A45	US-5,982,507	11-09-1999	Weiser et al.			
	A46	US-5,978,477	11-02-1999	Hull et al.			
	A47	US-5,950,187	09-07-1999	Tsuda ·			
	A48	US-5,946,678	08-31-1999	Aalbersberg			
	A49	US-5,943,679	08-24-1999	Niles et al.			
	A50	US-5,940,776	08-17-1999	Baron et al.			

	Examiner Signature	Date Considered	
ı			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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	Substitute for	form 1449/	VPTO	Complete if Known			
INEO	PMATION	I DIS	CLOSURE	Application No.	10/814,841		
			PLICANT	Filing Date	March 30, 2004		
SIA	ICIVICIALI	DI AF	PLICANI	First Named Inventor	Jonathan J. Hull		
				Art Unit	2132		
				Examiner Name	Gilberto Barron, Jr.		
Sheet	3	of	15	Attorney Docket Number	20412-08352		

U.S. PATENT DOCUMENTS							
		Document No.					
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
-	A51	US-5,936,542	08-10-1999	Kleinrock et al.			
	A52	US-5,933,841	08-03-1999	Schumacher et al.			
	A53	US-5,903,538	05-11-1999	Fujita et al.			
	A54	US-5,892,536	04-06-1999	Logan et al.			
	A55	US-5,873,107	02-16-1999	Borovoy et al.			
	A56	US-5,870,770	02-09-1999	Wolfe			
	A57	US-5,860,074	01-12-1999	Rowe et al.			
	A58	US-5,857,185	01-05-1999	Yamamura			
	A59	US-5,838,317	11-17-1998	Bolnick et al.			
	A60	US-5,832,474	11-03-1998	Lopresti et al.			
	A61	US-5,819,301	10-06-1998	Rowe et al.			
	A62	US-5,802,294	09-01-1998	Ludwig et al.			
	A63	US-5,793,365	08-11-1998	Tang et al.			
	A64	US-5,784,616	07-21-1998	Horvitz			
	A65	US-5,781,785	07-14-1998	Rowe et al.			
	A66	US-5,778,397	07-07-1998	Kupiec et al.			
	A67	US-5,774,260	06-30-1998	Petitto et al.			
	A68	US-5,761,655	06-02-1998	Hoffman			
	A69	US-5,760,767	06-02-1998	Shore et al.			
	A70	US-5,754,308	05-18-1998	Lopresti, et al.			
	A71	US-5,751,283·	05-12-1998	Smith			
	A72	US-5,748,805	05-05-1998	Withgott et al.			
	A73	US-5,737,599	04-07-1998	Rowe et al.			
	A74	US-5,721,897	02-24-1998	Rubinstein et al.			
-	A75	US-5,717,879	02-10-1998	Moran et al.:			

Examiner Signature	Date Considered	

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Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Substitute for fe	orm 1449/	VPTO	Complete if Known		
INFO		וחופי	CLOSURE	Application No.	10/814,841	
			PLICANT	Filing Date	March 30, 2004	
SIAI	CIAICIAI) i Ar	PLICANI	First Named Inventor	Jonathan J. Hull	
				Art Unit	2132	
				Examiner Name	Gilberto Barron, Jr.	
Sheet	4	of	15	Attorney Docket Number	20412-08352	

	-		U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A76	US-5,694,559	12-02-1997	Hobson et al.
	A77	US-5,686,957	11-11-1997	Baker
	A78	US-5,682,330	10-28-1997	Seaman et al.
***	A79	US-5,680,636	10-21-1997	Levine et al.
	A80	US-5,661,783	08-26-1997	Assis
	A81	US-5,638,543	06-10-1997	Pedersen et al.
	A82	US-5,633,723	05-27-1997	Sugiyama et al.
	A83	US-5,596,700	01-21-1997	Dameli et al.
	A84	US-5,568,406	10-22-1996	Gerber
	A85	US-5,481,666	01-02-1996	Nguyen et al.
	A86	US-5,479,600	12-26-1995	Wroblewski et al.
	A87	US-5,444,476	08-22-1995	Conway
	A88	US-5,422,795	08-15-1995	Levine et al.
	A89	US-5,418,948	05-23-1995	Turtle .
	A90	US-5,404,295	04-04-1995	Katz et al.
	A91	US-5,386,510	01-31-1995	Jacobs
	A92	US-5,384,703	01-24-1995	Withgott et al.
	A93	US-5,349,658	09-20-1994	O'Rourke et al.
	A94	US-5,309,359	05-03-1994	Katz et al.
	A95	US-5,270,989	12-14-1993	Kimura .
	A96	US-5,170,935	12-15-1992	Federspiel et al.
	A97	US-5,153,831	10-06-1992	Yianitos
	A98	US-5,136,563	08-04-1992	Takemasa et al.
	A99	US-5,115,967	05-26-1992	Wedekind
	A100	US-5,093,730	03-03-1992	Ishii et al.

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Substitute for fo	om 1449	VPTO	Complete if Known		
INEO	DMATION	ו חופי	CLOSURE	Application No.	10/814,841	
				Filing Date	March 30, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Jonathan J. Hull	
				Art Unit	2132	
				Examiner Name	Gilberto Barron, Jr.	
Sheet	5	of	15	Attorney Docket Number	20412-08352	

	U.S. PATENT DOCUMENTS							
		Document No.						
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
	A101	US-5,091,948	02-25-1992	Kametani				
	A102	US-4,907,973	03-13-1990	Hon				
	A103	US-4,881,135	11-14-1989	Heilweil				
	A104	US-4,823,303	04-18-1989	Terasawa				
	A105	US-4,807,186	02-21-1989	Ohnishi et al.				
	A106	US-4,754,485	06-28-1988	Klatt				
	A107	US-4,734,898	03-29-1988	Morinaga				
	A108	US-4,417,239	11-22-1983	Demke et al.				

			FOREIGN PA	TENT DOCUM9ENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	B1	JP 8-297677 A	11-12-1996	Xerox Corporation	
	B2	GB 2 290 898 A	01-10-1996	Canon Business Machines, Inc.	
	В3	GB 2 234 609 A	02-06-1991	IBM Corporation	
	B4	GB 2 156 118 A	10-02-1985	Canon Kabushiki Kaisha	
	B5	GB 2 137 788 A	10-10-1984	Gavilan Computer Corporation	
	B6	EP 1 001 605 A3	05-17-2000	Xerox Corporation	
	B7	EP 802 492 A1	10-22-1997	IBM Corporation	
	B8	EP 762 297 A2	03-12-1997	Sun Microsystems	
	B9	EP 737 927 A2	10-16-1996	Xerox Corporation	
	B10	EP 459 174 A2	12-04-1991	Cina ·	
	B11	EP 378 848 A2	07-05-1990	IBM Corporation	

Examiner Signature	Date Considered	
		I .

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	Substitute for f	orm 1449/	VPTO	Complete if Known		
INFO	RMATION	ום ו	CLOSURE	Application No.	10/814,841	
				Filing Date	March 30, 2004	
SIA	STATEMENT BY APPLICANT			First Named Inventor	Jonathan J. Hull	
				Art Unit	2132	
				Examiner Name	Gilberto Barron, Jr.	
Sheet	6	of	15	Attorney Docket Number	20412-08352	

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶ .
	C1	ABDEL-MOTTALEB, M. et al., "Face Detection in Complex Environments From Color Images," IEEE ICIP 622-626, 1999.	
	C2	Acrobat Reader Version 2.0 (software application), Adobe Systems Incorporated, screenshots Figures 1-10 (1994).	
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INFO	DM ATION	יפוח ו	CLOSURE	Application No.	10/814,841		
			= -	Filing Date	March 30, 2004		
STATEMENT BY APPLICANT				First Named Inventor	Jonathan J. Hull		
				Art Unit	2132		
				Examiner Name	Gilberto Barron, Jr.		
Sheet	7	of	15	Attorney Docket Number	20412-08352		

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INEO		ı nıcı	CLOSURE	Application No.	10/814,841	
		. – - –	PLICANT	Filing Date	March 30, 2004	
SIAI	ENIENIE	o i Ar	PLICANI	First Named Inventor	Jonathan J. Hull	
				Art Unit	2132	
				Examiner Name	Gilberto Barron, Jr.	
Sheet	13	of	15	Attorney Docket Number	20412-08352	

	OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁸					
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